

boy

```
+name: string
+intelligence: int
+budget: int
+min_attraction_req: int
+Iscommitted: bool
+type_of_committed_boy: string
+gf_name: string
+gift_for_girl: vector<gift>

+check_dating_req(b: boy, g: girl): bool
```

girl

```
+name: string
+attractiveness: int
+intelligence: int
+criteria_for_choosing_boys: string
+Iscommitted: bool
+type_of_committed_girl: string
+bf_name: string
```

gift

```
+price: int
+value: int
+type_of_gift: string
+luxury_rating: int
+difficulty_to_obtain_gift: int
+utility_value: int
+utility_class: char
```

couple

```
+happiness_of_couple: int
+compatibility_of_couple: int
+b_name: string
+g_name: string
+mnt_budget: int
+b_budget: int
+gift: vector <gift>
+b_type: string
+g_type: string
+total_price: int
+g_intl: int
+total_value: int
+lux_val: int
+b_intl: int
+b_attr: int
+g_attr: int
+Attribute1
```